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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/924,056	08/08/2001	Shell S. Simpson	10015147-1	1473

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EXAMINER

ANYA, CHARLES E

ART UNIT	PAPER NUMBER
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2126

DATE MAILED: 12/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/924,056	Applicant(s) SIMPSON ET AL.	
	Examiner Charles E Anya	Art Unit 2126	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/10/04</u> . | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

1. Claims 1-15 are pending in this application.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 14 and 15 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- a. The following terms lack antecedent basis:

- i. "the web content" of claim 1 lines 9 and 10;
- ii. "the web content" of claims 2 and 4 lines 3 and 1 respectively;
- iii. "the web content" of claim 13 line 2;
- iv. "external web content" of claim 14 line 8;
- v. "the web content" of claim 14 lines 12 and 13;
- vi. "external web content" of claim 15 line 4;
- vii. "the web content" of claim 15 lines 9 and 10;

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1,3-9,12,14 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat. No. 6,564,257 B1 to Emens et al. in view of U.S. Pat. No. 6,623,527 B1 to Hazmy.

6. As to claim 1, Emens computer implemented method for operating a web imaging system for use with a browser on an imaging client, comprising: translating the request to an imaging client specific command (Session Manager 108 Col. 2 Ln. 65 – 67, Col. 3 Ln. 1 – 3); creating an opaque reference that is mapped to the imaging client specific command (Marker 112 Col. 3 Ln. 16 – 27, figure 2A/B Col. 4 Ln. 3 – 25); and providing this opaque reference to the web content, without supplying a reference to the resource or the imaging client specific command to the web content (Col. 3 Ln. 24 – 30, Steps 210/212 Col. 4 Ln. 14 – 16).

7. Emens is silent with reference to loading external web content into a browser on a client side and receiving at the browser a request from the external web content for a reference to a resource.

8. Hamzy teaches loading external web content into a browser on a client side (Step 207 Col. 6 Ln. 1 – 6) and receiving at the browser a request from the external web content for a reference to a resource (“...selecting the print button...” Col. 6 Ln. 6 – 18).

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9. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of Hamzy and Emens because the teaching of Hamzy would improve the system of Emens by provides means displaying and selecting printer button such that print request could be sent to a printer server (Hamzy Col. 2 Ln. 48 – 52).

10. As to claim 3, Hamzy teaches the method as defined in claim 1, wherein the resource is associated with the personal imaging repository of a user that is external to a source of the external web content (Col. 5 Ln. 49 – 67).

11. As to claim 4, Hazmy teaches the method as defined in claim 1, wherein a reference from the web content will be accepted if the reference or the web content meets a criteria (Col. 5 Ln. 49 – 67).

12. As claim 5, Hazmy teaches the method as defined in claim 4, wherein the criteria is that the reference is from the same source as the external web content (Col. 5 Ln. 49 – 67).

13. As to claim 6, Hazmy teaches the method as defined in claim 4, wherein the criteria are that the external web content includes predetermined credentials (Col. 5 Ln. 40 – 48).

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14. As to claim 7, Emens teaches the method as defined in claim 1, further comprising the steps of calling an imaging extension API that interacts with personal imaging repository resources that are external to source of the external web content; and wherein the mapping step comprises mapping to a resource from the user's personal imaging repository (Mapper 120 Col. 3 Ln. 51 – 60).

15. As to claim 8, Emens teaches the method as defined in claim 7, wherein the API creates a session with a session id that is used to facilitate obtaining the opaque reference (Col. 2 Ln. 65 – 67, Col. 3 Ln. 1 – 3).

16. As to claim 9, Emens teaches the method as defined in claim 8, wherein the opaque reference is mapped in the mapping step to a reference for a personal imaging repository resource, but this mapping is deleted when the session ends (Col. 3 Ln. 36 – 50).

17. As to claim 12, Emens teaches the method as defined in claim 7, further comprising the step of receiving at the imaging extension a reference from the web content; accessing an imaging extension API to map the reference received from the web content to an opaque reference and creating a mapping relationship in the imaging extension between the received reference and the opaque reference; and adding the opaque reference to a graphic (Mapper 120 Col. 3 Ln. 51 – 60).

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18. As to claims 14 and 15, see the rejection of claim 1 above.

19. Claims 2,10,11 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Pat. No. 6,564,257 B1 to Emens et al. in view of U.S. Pat. No. 6,623,527 B1 to Hamzy as applied to claim 1 above, and further in view of U.S. Pat. No. 6,393,468 B1 to McGee.

20. As to claim 2, Emens teaches as modified by Hamzy teaches the method as defined in claim 1, wherein an imaging extension performs the receiving, translating and mapping steps (figure 1 Col. 4 – 67).

21. Emens and Hamzy are silent with reference to the imaging extension not accepting a reference from the external web content.

22. McGee teaches the imaging extension not accepting a reference from the web content (Col. 13 Ln. 7 – 28).

23. It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine the teachings of McGee, Hamzy and Emens because the teaching of McGee would improve the system of Emens and Hamzy by providing means for controlling how a user could access resources in a session store (McGee Col. 13 Ln. 7 – 28).

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24. As to claim 10, McGee teaches the method as defined in claim 8, wherein the imaging extension API calls at least one API for one of the personal imaging repository resources (Col. 13 Ln. 7 – 20).

25. As to claim 11, McGee teaches the method as defined in claim 1, wherein the opaque reference is originated by the imaging extension and is only recognized by the imaging extension (Col. 13 Ln. 7 – 20).

26. As to claim 13, McGee teaches the method as defined in claim 12, wherein the imaging extension API is only accessed if credentials of the external web content are accepted by the imaging extension (Col. 13 Ln. 7 – 20).

Conclusion

27. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E Anya whose telephone number is (571) 272-3757. The examiner can normally be reached on M-F (8:30-6:00) First Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, An Meng-Ai can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Charles E Anya
Examiner
Art Unit 2126



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